



Micrel / Microchip Technology

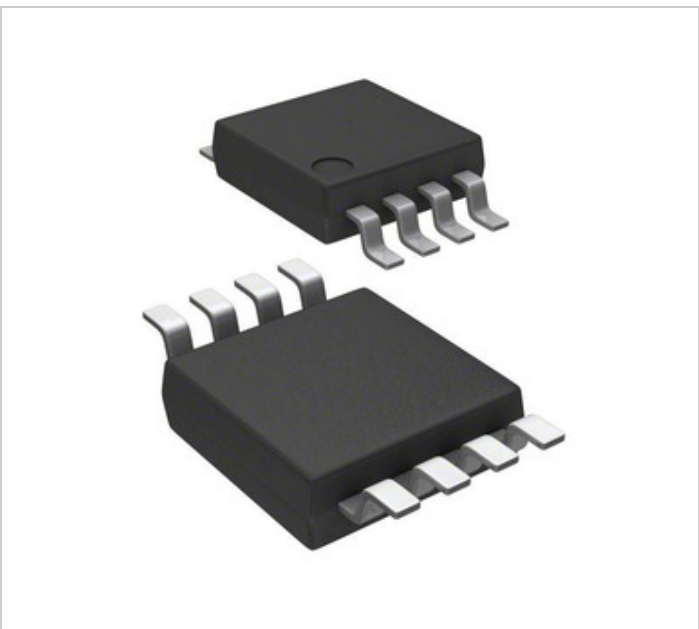


Image may be representation. See specifications for product details.

PIC12HV615T-I/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC12HV615T-I/MS                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB FLASH 8MSOP                                                                               |
|                     |  1.PIC12HV615T-I/MS.pdf     |
|                     |  2.PIC12HV615T-I/MS.pdf     |
|                     |  3.PIC12HV615T-I/MS.pdf     |
|                     |  4.PIC12HV615T-I/MS.pdf     |
|                     |  5.PIC12HV615T-I/MS.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 130328 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

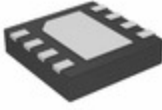
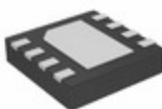
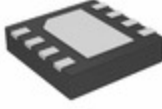
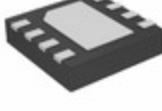
Specifications of PIC12HV615T-I/MS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12HV615T-I/MS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB FLASH 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 130328 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.PIC12HV615T-I/MS.pdf<br> 2.PIC12HV615T-I/MS.pdf<br> 3.PIC12HV615T-I/MS.pdf<br> 4.PIC12HV615T-I/MS.pdf<br> 5.PIC12HV615T-I/MS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | PIC® 12F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RAM SIZE                         | 64 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® 12F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | PIC12HV615                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC12HV615T-I/MS | PIC12HV615T-I/MS Distributor           | PIC12HV615T-I/MS Supplier                               |
| PIC12HV615T-I/MS Price                         | PIC12HV615T-I/MS Pictures              | PIC12HV615T-I/MS Image                                  |
| PIC12HV615T-I/MS PDF Datasheet                 | PIC12HV615T-I/MS Download Datasheet    | PIC12HV615T-I/MS Datasheet                              |
| PIC12HV615T-I/MS Stock                         | Buy PIC12HV615T-I/MS                   | Buy Micrel / Microchip Technology PIC12HV615T-I/MS      |
| Micrel / Microchip Technology PIC12HV615T-I/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC12HV615T-I/MS | Microchip Technology PIC12HV615T-I/MS  | Roving Networks / Microchip Technology PIC12HV615T-I/MS |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC12HV752-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br/>In stock: 100503 pcs</p> <p>RFQ</p>    |  <p><b>PIC12HV752-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 83290 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC12HV615-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 92665 pcs</p> <p>RFQ</p>    |  <p><b>PIC12HV615-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP<br/>In stock: 95243 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC12HV615T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: 121387 pcs</p> <p>RFQ</p> |  <p><b>PIC12HV752-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: 101910 pcs</p> <p>RFQ</p> |
|  <p><b>PIC12HV615T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 122079 pcs</p> <p>RFQ</p>  |  <p><b>PIC12HV752-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br/>In stock: 107425 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC12HV752-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 99243 pcs</p> <p>RFQ</p>    |  <p><b>PIC12HV615-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: 124746 pcs</p> <p>RFQ</p> |
|  <p><b>PIC12HV615T-I/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 111912 pcs</p> <p>RFQ</p>  |  <p><b>PIC12HV615-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br/>In stock: 98131 pcs</p> <p>RFQ</p>    |